Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 07 Mar 2021 until 23:59 on Monday 08 Mar 2021

Forecast Issued on Saturday 06 Mar 2021 at 12:05

Confidence: High for mainly dry weather until Wednesday but lower confidence for cloud amounts. High for a change to much more unsettled and windy conditions from Wednesday.

Headline for Sunday 07 Mar 2021: Dry with bright spells and light winds.

Mountain weather hazards on Sunday 07 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Fog
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	10%	30%

Forecast for Sunday 07 Mar 2021

Weather: Dry with a touch of frost overnight. Dry with bright or sunny intervals during the day then thicker cloud and patchy light rain arriving late in the evening.

Chance of cloud free mountain/hill tops above 600m: 95%, becoming 40% in evening.

Visibility: Very good throughout the day. Becoming very poor at times on the tops in the evening with patchy cloud developing above 500m.

Forecast for Sunday 07 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/12 W	8/15 W	8/15 W	9/15 W	11/16 W	12/18 W	10/16 W	10/16 W	11/18 W
300	2/8 W	4/13 W	5/15 W	5/12 W	8/15 W	10/17 W	8/15 W	7/15 W	7/15 W
Valley	1/4 SE	2/7 W	2/6 NW	2/6 W	7/12 W	8/16 W	4/11 SW	3/9 SW	4/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-6	-2/-6	-1/-6	-0/-4	1/-3	2/-2	1/-3	1/-4	1/-4
300	-2/-4	-0/-3	-0/-3	2/-1	4/1	5/2	3/0	2/-0	2/-1
Valley	1/-1	0/-1	0/-1	3/2	6/4	6/4	4/3	4/2	4/2
Freezing Level*	200m	200m	200m	400m	700m	800m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Another dry and settled day but feeling cold on the tops with temperatures only just above freezing.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 06 Mar 2021	0mm	0.2mm	0.8mm

Forecast for Monday 08 Mar 2021

Weather: Cloudy overnight and during the morning with patchy light rain. Dry in the afternoon with bright spells then cloudier again in the evening with a little rain.

Maximum wind: West or Southwest 10-15mph, gusts around 20mph.

Chance of cloud free mountain/hill tops above 600m: 20% in morning, becoming 80% in afternoon.

Visibility: Very poor on the tops with areas of cloud above 400m overnight and in the morning. Becoming good at all elevations in the afternoon as cloud lifts and breaks up.

Temperature: **Valleys:** Plus 4C rising to 9C.
At 600m: 0C rising to 3 or 4C during daytime.
Freezing level: Above the summits.